

Next generation PON Power Meter,  
XGS-PON, E-PON and RFoG.

Integrated VFL.

Lightweight, rechargeable, accurate.

#### features:

- Simultaneously measures XGS-PON, G-PON and RFoG
- Through-mode capability for measurement of power levels at 1490/1550/1577nm downstream and 1270/1310/1610nm upstream
- Separate VFL for troubleshooting drops

#### Specifications

<b>Power Measurement Range</b>	-40dBm ~ +10dBm min
<b>Linearity</b>	±0.1dB
<b>Pass through insertion Loss</b>	<1.5dB
<b>Optical Connector</b>	SC/APC (other available)
<b>Fiber Type</b>	9/125um, SMF
<b>Display</b>	LCD: 4.4" x 1.9"
<b>Measurement Unit</b>	dB, dBm, mW, uW, nW
<b>Resolution</b>	0.01dB
<b>Power Supply</b>	2,000 mAh Li-Ion battery, 5V 2A charge
<b>Operation Temperature</b>	14° ~ +140° F (-10° ~ +60° C)
<b>Storage Temperature</b>	-13° ~ +158° F (-25° ~ +70° C)
<b>Weight</b>	<1 lb
<b>Dimensions h / w / d</b>	7.6 x 3.7 x 1.7 in. / 76mm x 177.5mm x 40mm

#### VFL Specifications:

<b>Power</b>	10mW
<b>Connector</b>	SC universal
<b>Wavelength</b>	650 ±10nm
<b>Modulation</b>	CW, 2Hz

#### Order Information:

<b>CO-OPM-PONX</b>	PON optical Power Meter
<b>CO-CASE</b>	Protective hard case

